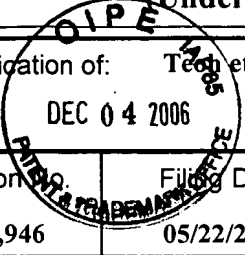
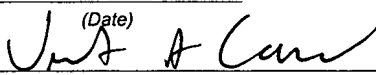
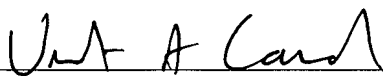
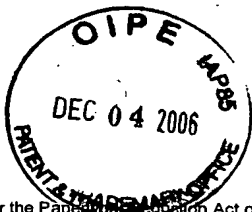


IPW

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Under 37 CFR 1.97(b) or 1.97(c)				Docket No. 2597.004(FP3037/GM)	
In Re Application Of: Teofet al.					
DEC 04 2006					
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/579,946	05/22/2006	Unassigned	23405	Unknown	Unknown
Title: BIOABSORBABLE PLUG IMPLANTS AND METHOD FOR BONE TISSUE REGENERATION					
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
37 CFR 1.97(b)					
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.					
37 CFR 1.97(c)					
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:					
<input type="checkbox"/> the statement specified in 37 CFR 1.97(e);					
OR					
<input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).					

<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. <b>2597.004(FP3037/GM)</b>	
In Re Application of: <b>Teoh et al.</b>						
						
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.	
10/579,946	05/22/2006	Unassigned	23405	Unknown	Unknown	
Title: <b>BIOABSORBABLE PLUG IMPLANTS AND METHOD FOR BONE TISSUE REGENERATION</b>						
<b>Payment of Fee</b> (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))						
<input type="checkbox"/> A check in the amount of _____ is attached.						
<input type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. _____ as described below.						
<input type="checkbox"/> Charge the amount of _____						
<input type="checkbox"/> Credit any overpayment.						
<input type="checkbox"/> Charge any additional fee required.						
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.						
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
<b>Certificate of Transmission by Facsimile*</b>				<b>Certificate of Mailing by First Class Mail</b>		
<p>I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fa</p> <p>_____ (Date)</p> <p>_____ Signature</p> <p>_____ Typed or Printed Name of Person Signing Certificate</p>				<p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</p> <p>November <u>28</u>, 2006 (Date)</p> <p> Signature of Person Mailing Correspondence</p> <p>VICTOR A. CARDONA Typed or Printed Name of Person Mailing Certificate</p>		
<p>*This certificate may only be used if paying by deposit account.</p> <p> Signature</p> <p><b>VICTOR A. CARDONA</b> Attorney for Applicants - Reg. No. 44,589</p> <p><b>HESLIN ROTHENBERG FARLEY &amp; MESITI P.C.</b> 5 Columbia Circle Albany, New York 12203 Telephone: 518-452-5600 Facsimile: 518-452-5579</p>				<p>Dated: NOVEMBER <u>28</u>, 2006</p>		
CC:						



PTO/SB/08B (08-03)  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

### Complete if Known

Application Number 10/579,946

Filing Date May 22, 2006

First Named Inventor TEOH et al.

Art Unit

Examiner Name

Sheet

1

of

2

Attorney Docket Number 2597.004

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BROADDUS W. C. et al. "Titanium miniplates or stainless steel wire for cranial fixation: a prospective randomized comparison", J. Neurosurg., 96(2): 244-247, 2002.	
		WINKLER P. A. et al. "Foreign-body reaction to silastic burr-hole covers with seroma formation: Case report and review of the literature", Pathol Res Pract., 196(1): 61-66, 2000.	
		HABAL M. B. and PIETRZAK W. S. "Key points in the fixation of the craniofacial skeleton with absorbable biomaterial", J Craniofac Surg., 10(6): 491-499, 1999.	
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		SCHANTZ J-T et al. "Repair of calvarial defects with customized tissue-engineered bone grafts I. Evaluation of osteogenesis in a three-dimensional culture system", Tissue Engineering 9 (Sup 1), 113-126, 2003.	
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		YAMASHIMA T. "Modern cranioplasty with hydroxylapatite ceramic granules, buttons, and plates", Neurosurgery, 33(5): 939-940, 1993.	
		MIYAKE H. et al. "A new technique for cranioplasty with L-shaped titanium plates and combination ceramic implants composed of hydroxyapatite and tricalcium phosphate (ceratite), Neurosurgery, 46(2): 414-418, 2000.	
		KOYAMA J. et al. "A newly designed key-hole button" J Neurosurg., 93(3): 506-508, 2000.	
		EMONDS N. and HASSLER W. E. "New device to treat chronic subdural hematoma - hollow screw", Neurol Res., 21(1): 77-78, 1999.	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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## **Complete if Known**

<p>Sheet <b>2</b> of <b>2</b></p>		<b>Application Number</b>	10/579,946
		<b>Filing Date</b>	May 22, 2006
		<b>First Named Inventor</b>	TEOH et al.
		<b>Art Unit</b>	
		<b>Examiner Name</b>	
		<b>Attorney Docket Number</b>	2597.004

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		HUTMACHER D. W. et al. "Mechanical properties and cell cultural response of polycaprolactone scaffolds designed and fabricated via fused deposition modeling", J Biomed Mater Res., 55(2): 203-216, 2001.	
		CAPLAN A. I. and BRUDER S. P. "Cell and molecular engineering of bone regeneration", Principles of Tissue Engineering, 603-618, 1997.	
		NIEDEN N. I. et al. "In vitro differentiation of embryonic stem cells into mineralized osteoblasts", Differentiation, 71: 18-27, 2003.	
		ROHNER D. et al. "In vivo efficacy of bone-marrow-coated polycaprolactone scaffolds for the reconstruction of orbital defects in the pig", J Biomed Res., 574-580, 2004.	

<b>Examiner Signature</b>	<b>Date Considered</b>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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